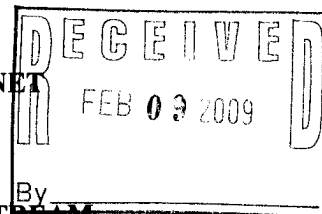


COMMONWEALTH OF KENTUCKY
NATURAL RESOURCES & ENVIRONMENTAL PROTECTION CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER



APPLICATION FOR PERMIT TO CONSTRUCT ACROSS OR ALONG A STREAM
AND / OR WATER QUALITY CERTIFICATION

Chapter 151 of the Kentucky Revised Statutes requires approval from the Division of Water prior to any construction or other activity in or along a stream that could in any way obstruct flood flows or adversely impact water quality. *If the project involves work in a stream, such as bank stabilization, dredging or relocation, you will also need to obtain a 401 Water Quality Certification (WQC) from the Division of Water.* This completed form will be forwarded to the Water Quality Branch for WQC processing. The project may not start until all necessary approvals are received from the KDOW. For questions concerning the WQC process, contact the WQC section at 502/564-3410.

If the project will disturb more than 1 acre of soil, you will also need to complete the attached Notice of Intent for Storm Water Discharges, and return both forms to the Floodplain management Section of the KDOW. This general permit will require you to create an implement an erosion control plan for the project.

1. OWNER: CITY OF BARDSTOWN, KENTUCKY 19170
Give name of person(s), company, governmental unit, or other owner of proposed project.
MAILING ADDRESS: 220 NORTH FIFTH STREET
BARDSTOWN, KENTUCKY 40004
TELEPHONE #: 502-348-3064 EMAIL: lahamilton@bardstowncable.net
2. AGENT: _____
Give name of person(s) submitting application, if other than owner.
ADDRESS: _____
TELEPHONE #: _____ EMAIL: _____
3. ENGINEER: RAYMOND W. IHLENBURG P.E. NUMBER: 10483
Contact Division of Water if waiver can be granted.
TELEPHONE #: 502-587-7884 x26 EMAIL: ihlenbrw@obg.com
4. DESCRIPTION OF CONSTRUCTION: INSTALLATION OF APPROXIMATELY
Describe the type and purpose of construction and describe stream impact
600 L.F. OF 60-INCH DIAMETER PIPE TO CONVEY AN
EXISTING INTERMITTENT STREAM TO MAKE PROVISIONS
FOR A NEW WATER STORAGE TANK (CLEARWELL) AT
THE WATER TREATMENT PLANT.
5. COUNTY: NELSON NEAREST COMMUNITY: BARDSTOWN
6. USGS QUAD NAME BARDSTOWN LATITUDE/LONGITUDE: 37.80654/-85.50621
7. STREAM NAME: UN-NAMED WATERSHED SIZE (in acres): 70
8. LINEAR FEET OF STREAM IMPACTED: 600 LF
9. DIRECTIONS TO SITE: APPROXIMATELY 1.5 MILES WEST OF
BARDSTOWN ON US62.

10. IS ANY PORTION OF THE REQUESTED PROJECT NOW COMPLETE? Yes | ☒ No If yes, identify the completed portion on the drawings you submit and indicate the date activity was completed. DATE: _____
11. ESTIMATED BEGIN CONSTRUCTION DATE: MARCH 2009
12. ESTIMATED END CONSTRUCTION DATE: JULY 2010
13. HAS A PERMIT BEEN RECEIVED FROM THE US ARMY, CORPS OF ENGINEERS? Yes | ☒ No If yes, attach a copy of that permit. REQUEST MADE 2.05.09
14. THE APPLICANT *MUST* ADDRESS PUBLIC NOTICE:

(a) PUBLIC NOTICE HAS BEEN GIVEN FOR THIS PROPOSAL BY THE FOLLOWING MEANS:

- ☒ Public notice in newspaper having greatest circulation in area (provide newspaper clipping or affidavit) SCHEDULED
- ☐ Adjacent property owner(s) affidavits (Contact Division of Water for requirements.) FOR FEB 8, 11, and 13

(b) ☐ I REQUEST WAIVER OF PUBLIC NOTICE BECAUSE:

Contact Division of Water for requirements.

15. I HAVE CONTACTED THE FOLLOWING CITY OR COUNTY OFFICIALS CONCERNING THIS PROJECT:

Give name and title of person(s) contacted and provide copy of any approval city or county may have issued.

16. LIST OF ATTACHMENTS: _____

List plans, profiles, or other drawings and data submitted. Attach a copy of a 7.5 minute USGS topographic map clearly showing the project location.

KPDES FORM NOI-SW, USGS QUAD, VICINITY MAP,
DRAWINGS 1-7, SITE PHOTOGRAPHS

17. I, JRH (owner) CERTIFY THAT THE OWNER OWNS OR HAS EASEMENT RIGHTS ON ALL PROPERTY ON WHICH THIS PROJECT WILL BE LOCATED OR ON WHICH RELATED CONSTRUCTION WILL OCCUR (for dams, this includes the area that would be impounded during the design flood).

18. REMARKS: _____

I hereby request approval for construction across or along a stream as described in this application and any accompanying documents. To the best of my knowledge, all the information provided is true and correct.

SIGNATURE: Jessie A. Hume
Owner or Agent sign here. (If signed by Agent, a Power of Attorney should be attached.)

DATE: 2/5/2009

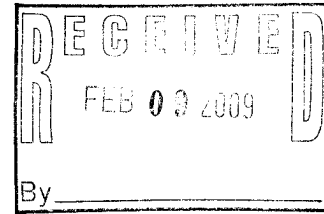
SIGNATURE OF LOCAL FLOODPLAIN COORDINATOR: _____

Permit application will be returned to applicant if not properly endorsed by the local floodplain coordinator.

DATE: 02/05/09

SUBMIT APPLICATION AND ATTACHMENTS TO:

Floodplain Management Section
Division of Water
~~14 Reilly Road~~ 200 Fair Oaks Lane
Frankfort, KY 40601



February 5, 2009

Mr. Ron Dutta
Division of Water
200 Fair Oaks Lane
4th Floor
Frankfort, KY 40601

Re: Bardstown, KY. Application for Permit
to Construct Across/Along Stream
Water Treatment Plant Filter
Renovation and Clearwell Expansion
File: 41265.002.001

Dear Mr. Dutta;

We are sending the enclosed Application For Permit To Construct Across Or Along A Stream on behalf of the City of Bardstown, Nelson County, KY. The project includes the construction of approximately 600 LF of 60-inch diameter pipe with headwalls to convey a small un-named perennial stream (stream) under an engineered fill site where two (2) 1.0-million gallon ground storage tanks (water treatment plant clearwells) will be constructed. The stream is tributary to Buffalo Creek, then to Beech Fork. We have identified the stream as 'perennial' because it is formed by small springs from the east of the project site located in the area of the Bardstown Airport. It will dry during drought conditions, but usually has a small year around discharge from the springs. Rainfall run-off from approximately 70-acres is tributary to this stream.

This Application includes:

- Application for Permit to Construct Across or Along a Stream / Water Quality Certification.
- KPDES FORM NOI-SW
- USGS Topographic Map of the Water Treatment Plant Location. (Bardstown Quad).
- Drawing Cover Sheet with a Vicinity Map.
- Design Drawings for the Work. (8.5"x 11" for filing purposes and 11" x 17" for review)
- Site Photographs with captions provided on page 2 of this letter.
- Draft of Public Notice. Publication pending.
- CD and hard copy of the preliminary JD.

The City owns the land that adjoins the *stream* (both sides). There are two properties that adjoin the project site. They are:

- Carolyn Caudill, 2185 Boston Road, Bardstown, KY. 40004

Mr. Ron Dutta
February 5, 2009
Page 2

- Parker Beam, 2117 Boston Road, Bardstown, KY. 40004

The anticipated project and advertising schedule included an award date in March 2009. We have attached the Public Notice that will be published in the Bardstown Paper (KY Standard). The paper is published on Sunday, Wednesday, and Friday. The public notice will be advertised on three consecutive publication dates beginning on Sunday February 8, 2009. We will provide the tear-sheet and affidavit of publication when this has been accomplished.

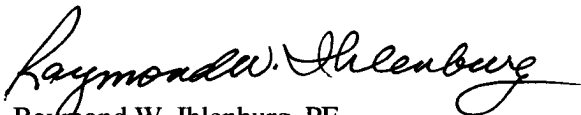
The enclosed photographs are provided to aid the review of this application. The area is wooded and we hope the light dusting of snow helps to define the features. The vantage point where each photograph was taken is indicated on Sheet C07. The captions for each follow:

- Photo 1 – Shows the box culvert that conveys the flow from the springs and rainfall runoff under the access road to the WTP.
- Photo 2 – Shows the site conditions looking from the access road 'down stream'.
- Photo 3 – Shows the site conditions looking east up stream towards the box culvert.
- Photo 4 - Shows the site conditions looking west towards the WTP.
- Photo 5 – Shows the stream where it flattens and separates within the site.
- Photo 6 – Shows the typical stream through the site.
- Photo 7 – Access Road looking east towards entrance from US 62 showing ditch line.
- Photo 8 - Access Road looking east, cross culvert headwall on left of photo.
- Photo 9 – Access Road at entrance
- Photo 10- Access Road heading towards plant from entrance, roadside drainage ditch on right of photo.
- Photo 11 – Access Road side drainage ditches and inlet headwall.

We have prepared the Erosion Prevention and Sedimentation Control Plan (EPSC) for the project using best management practices (BMP) as depicted on Sheet C07 and C08. It is not proposed that any fill or unsuitable material that must be excavated to prepare the site for the intended construction be discharged to the stream or Buffalo Creek.

We are available for a site visit or ready to respond to your request for any additional documentation necessary to expedite this review. Please call me at 502-587-7884 ext 26 or email at ihlenbrw@obg.com

Very truly yours,
O'BRIEN & GERE ENGINEERS, INC.

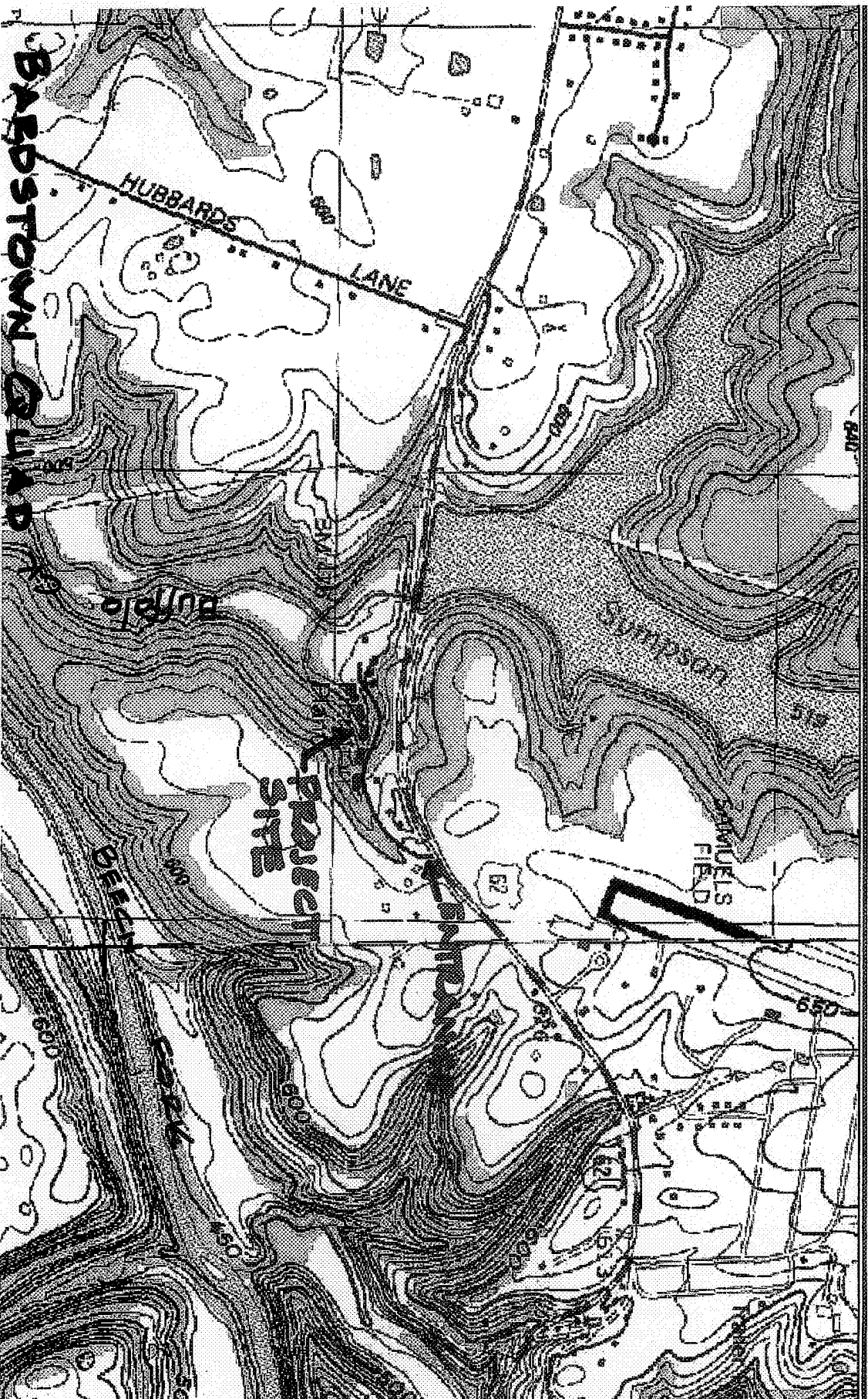


Raymond W. Ihlenburg, PE
Technical Director/Project Manager

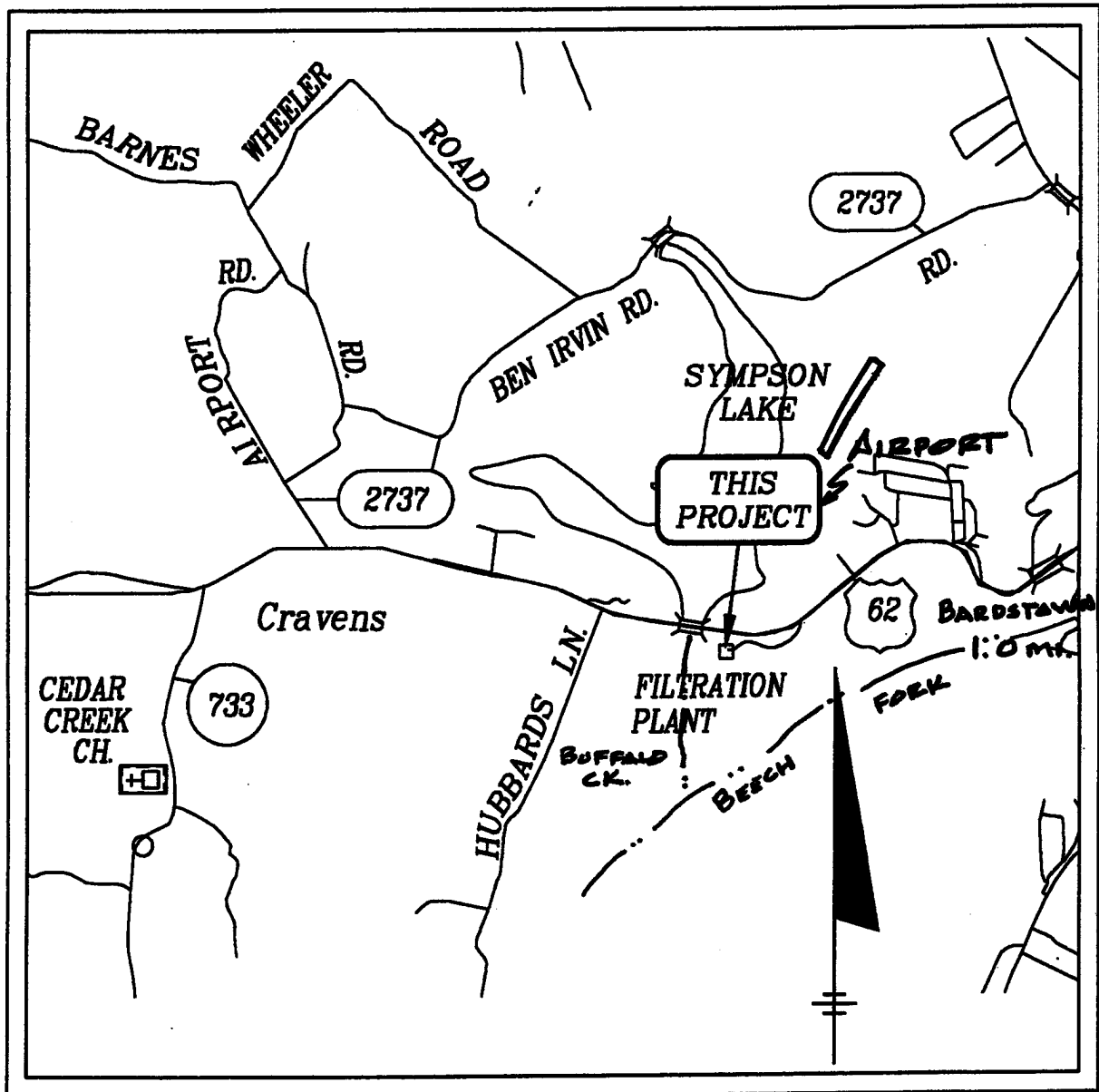
cc: Larry Hamilton, PE, Director of Public Works and Engineering

Lat: 37.80654 Long: -85.50621

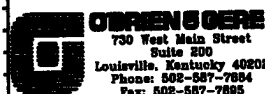
City of Bardstown Project



Un-named Tributary to Buffalo Creek at Simpson Lake, Nelson County, Kentucky



VICINITY MAP



**BARDSTOWN WATER TREATMENT
 PLANT FILTER IMPROVEMENTS
 AND CLEARWELL EXPANSION**

PUBLIC NOTICE

Notice is hereby given that the City of Bardstown, Kentucky, 220 North Fifth Street, Bardstown, KY 40004 has filed an application with the Natural Resources and Environmental Protection Cabinet to rehabilitate two of the four existing water treatment filters and to construct a new 1.0-MG finished water clearwell water storage tank. The work includes site work and construction of 600 LF of 60-inch diameter storm sewer to convey drainage across the property to Buffalo Creek. The work will be confined to property at the Bardstown Water Treatment Plant. The property is located at 2535 Boston Road (US 62) approximately 1.5 miles west of Bardstown. Any comments or objections concerning this application shall be directed to: Kentucky Division of Water, Water Resources Branch, 200 Fair Oaks Lane, Fourth Floor, Frankfort, Kentucky 40601. Phone: (502) 564-3410.



PHOTO 1

2017-2018

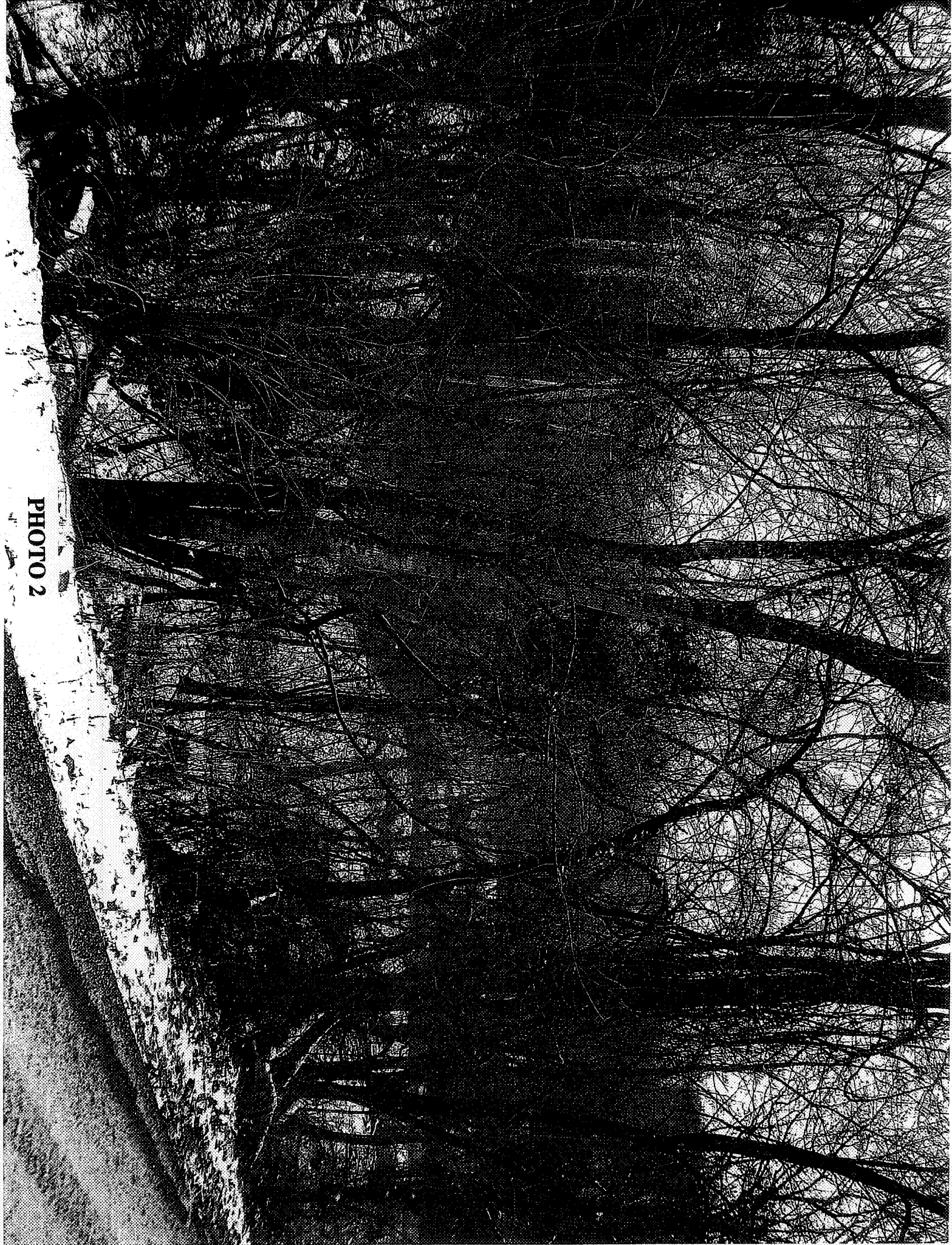


PHOTO 2



PHOTO 3

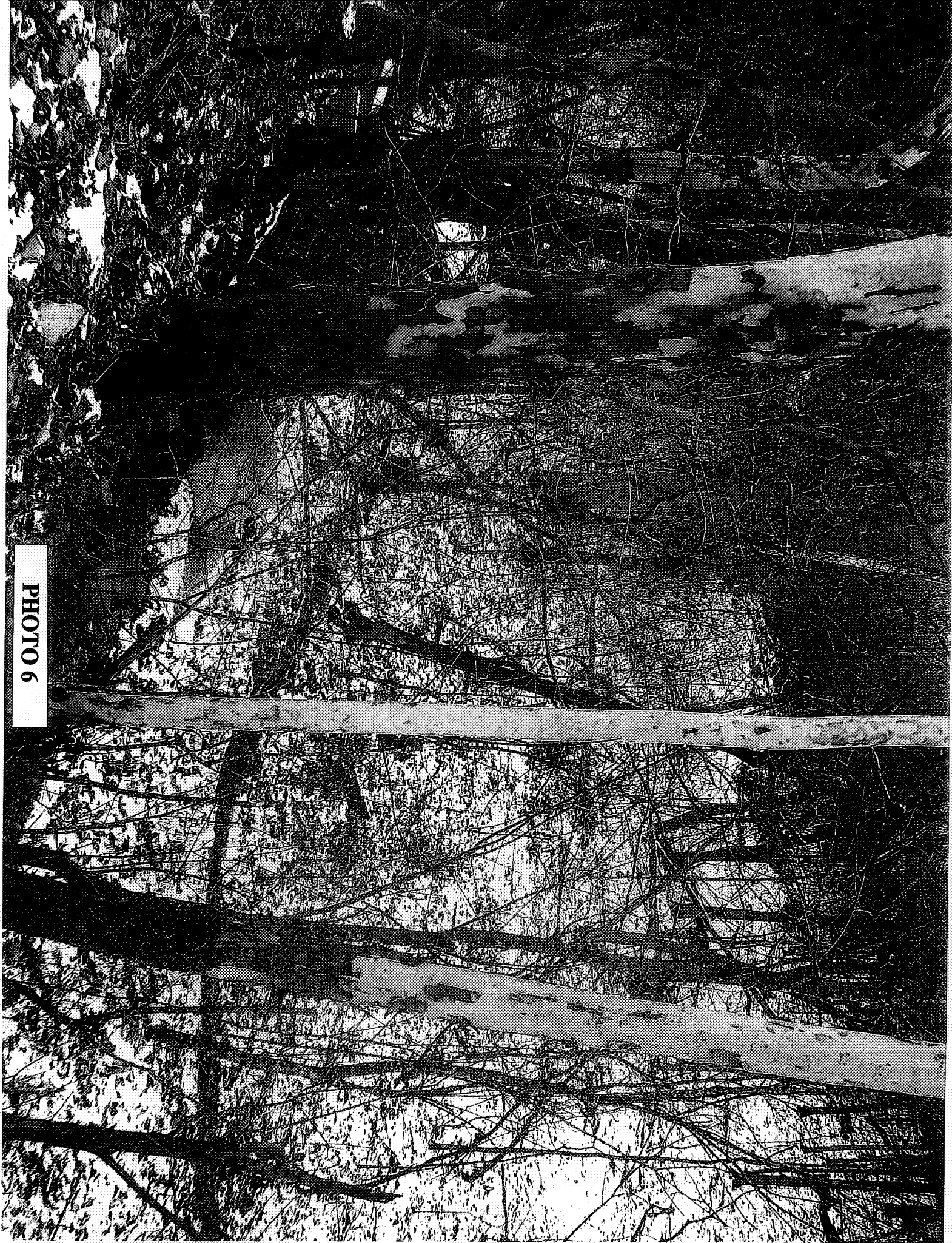


PHOTO 4

PHOTO 5



PHOTO 6



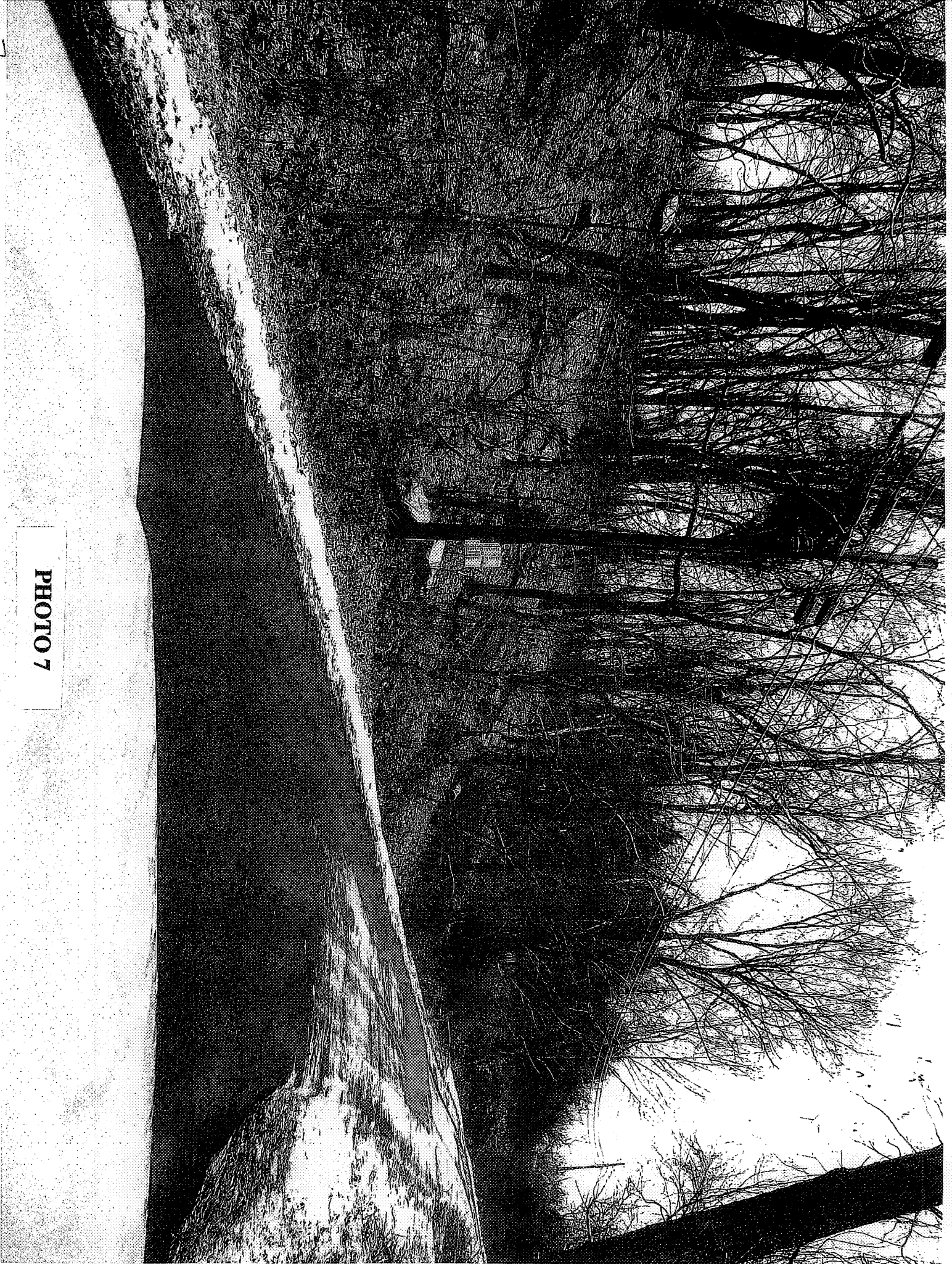


PHOTO 7

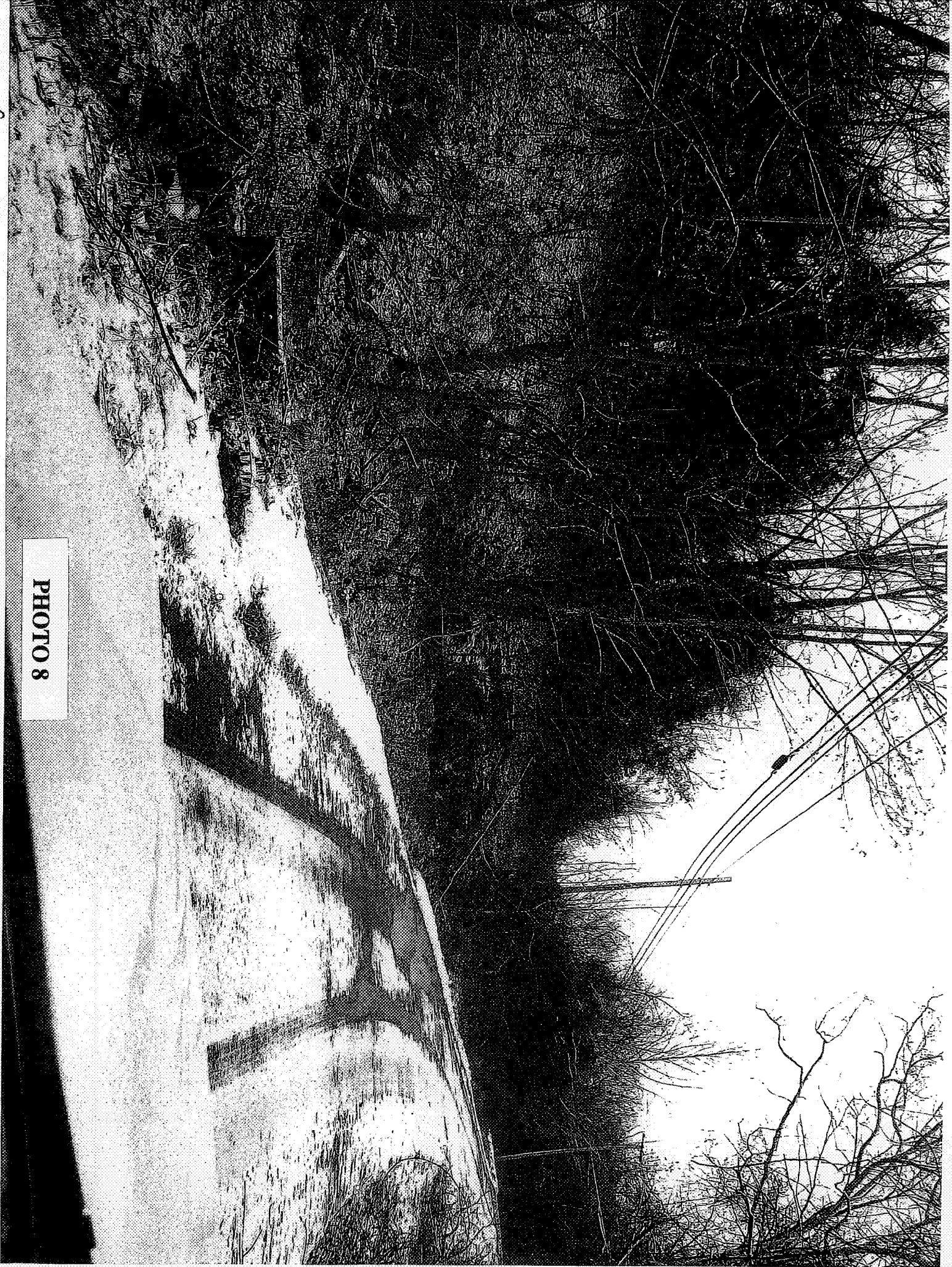


PHOTO 8

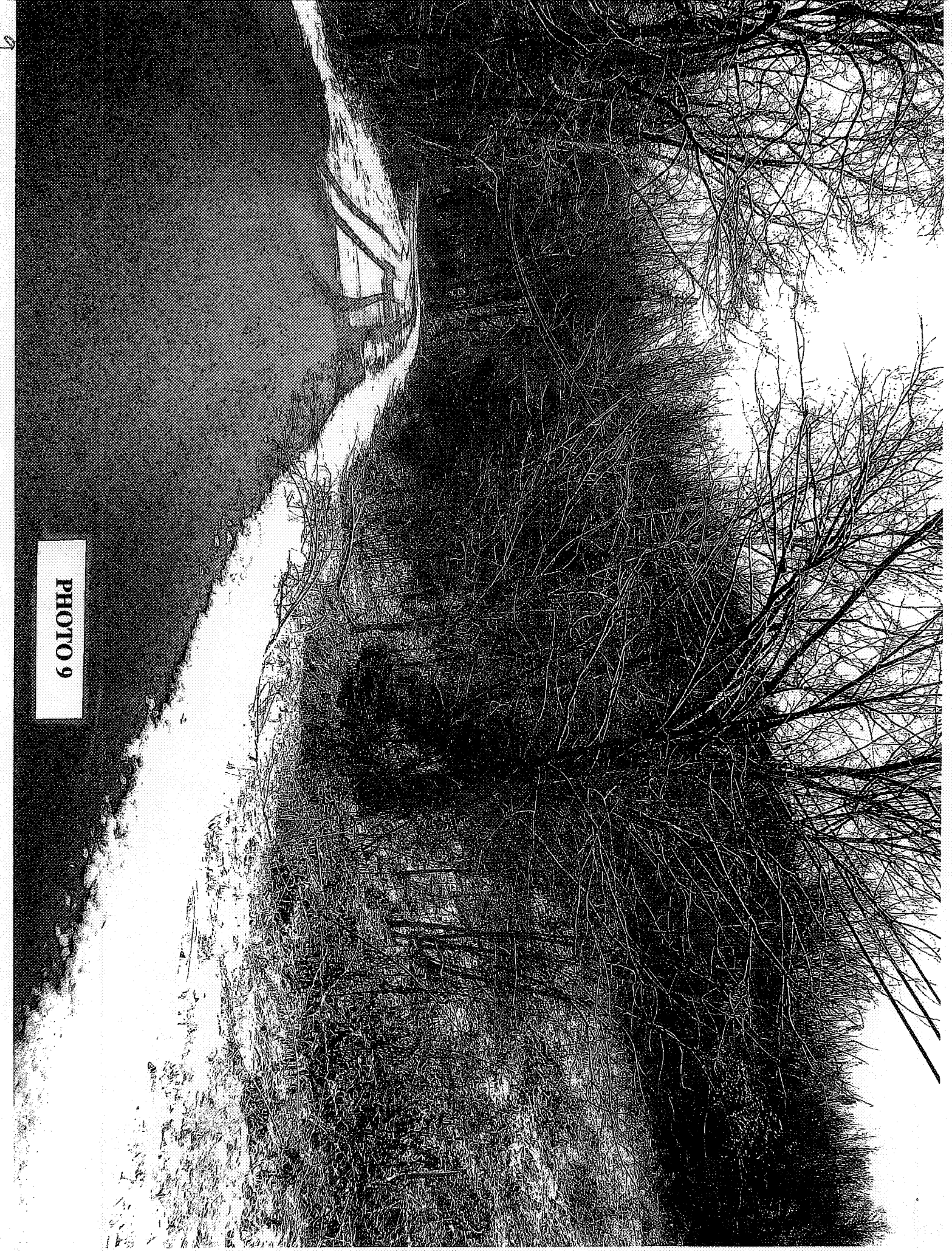


PHOTO 9

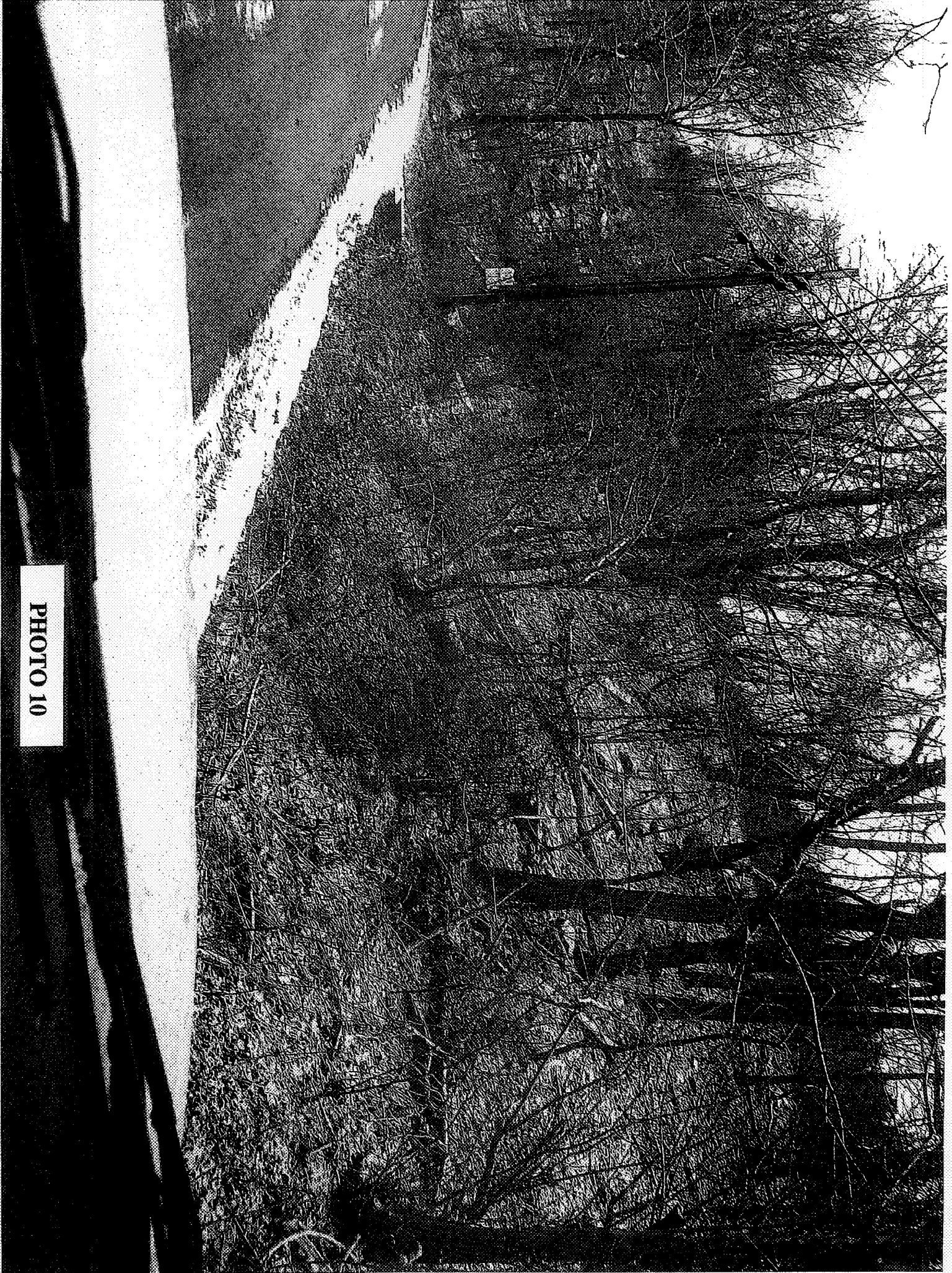


PHOTO 10

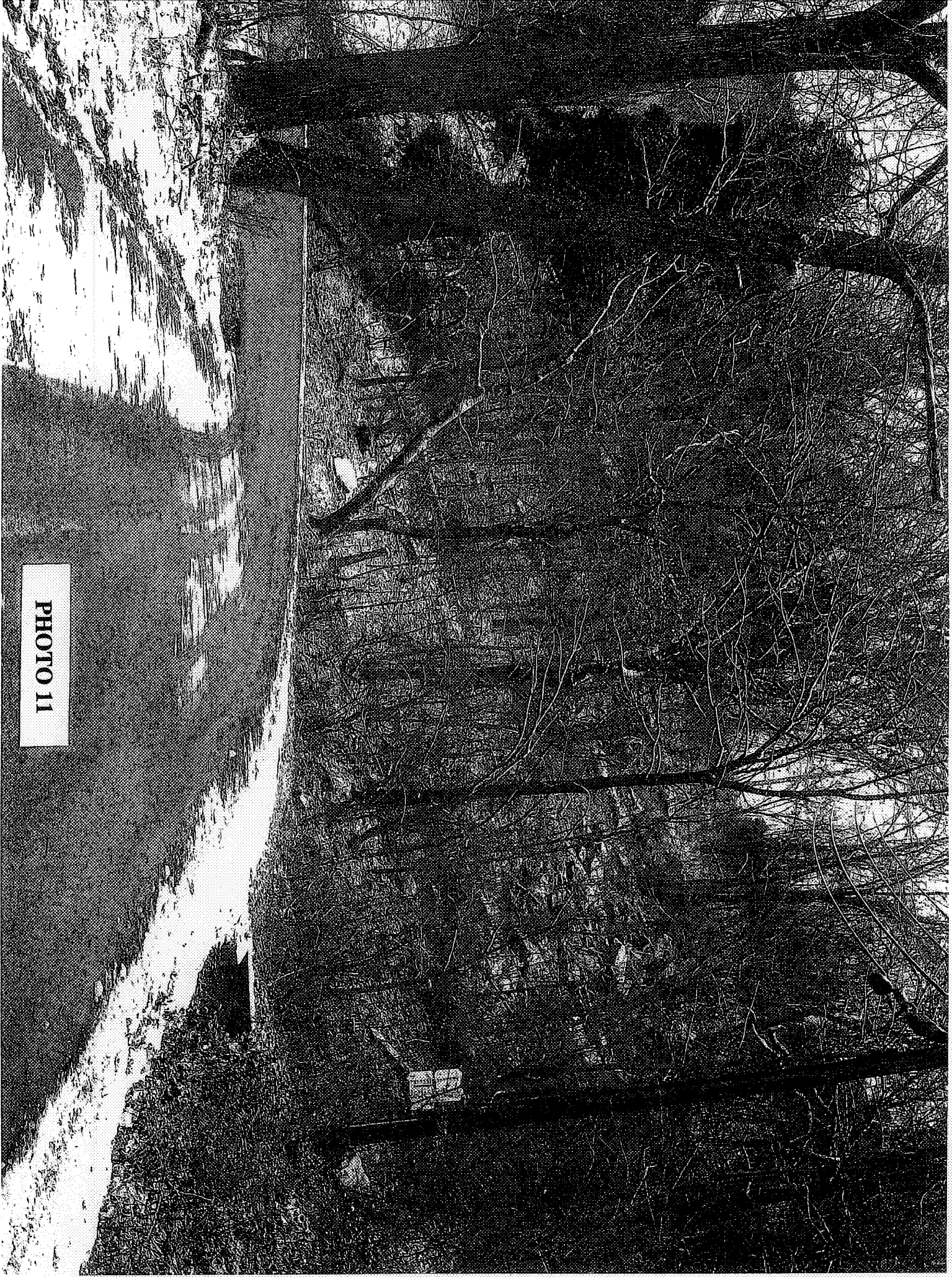
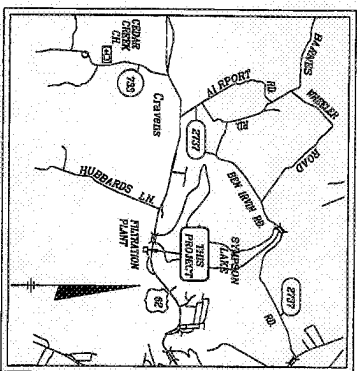
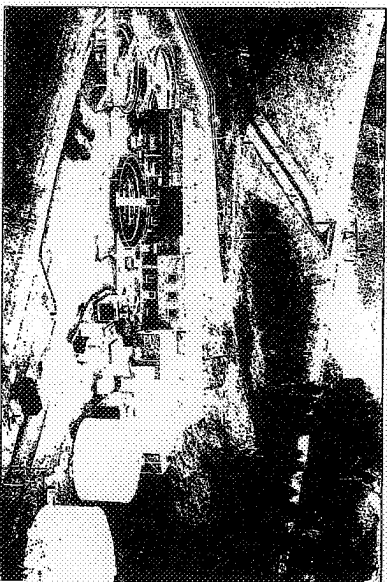


PHOTO 11

RICHARD HEATON
MAYOR
LARRY HAMILTON, P.E.
DIRECTOR PUBLIC WORKS

INDEX TO DRAWINGS



VICINITY MAP

Un-named Tributary to Buffalo Creek at Simpson Lake, Nelson County, Kentucky



O'BRIEN & GIER
730 W. Main St., Louisville, KY 40202
(502) 587-7884
Design Consultant

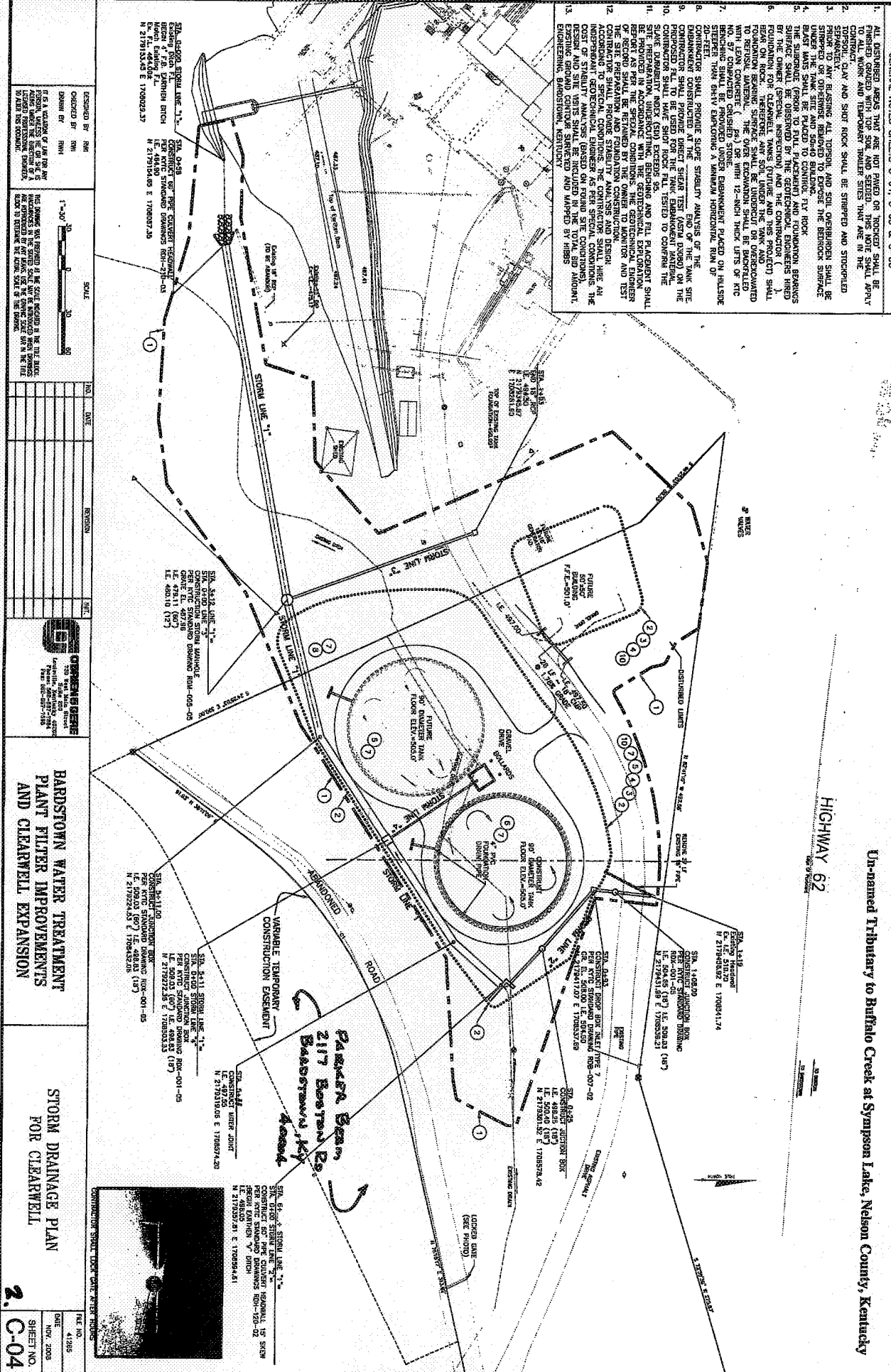
[illegible]

[illegible]

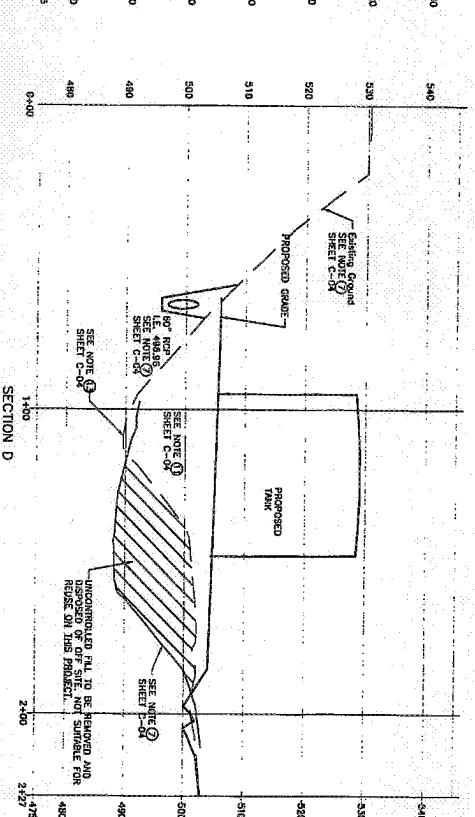
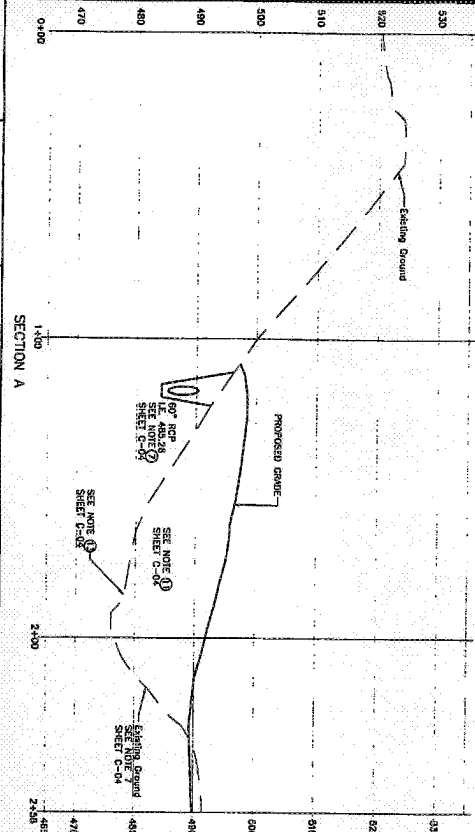
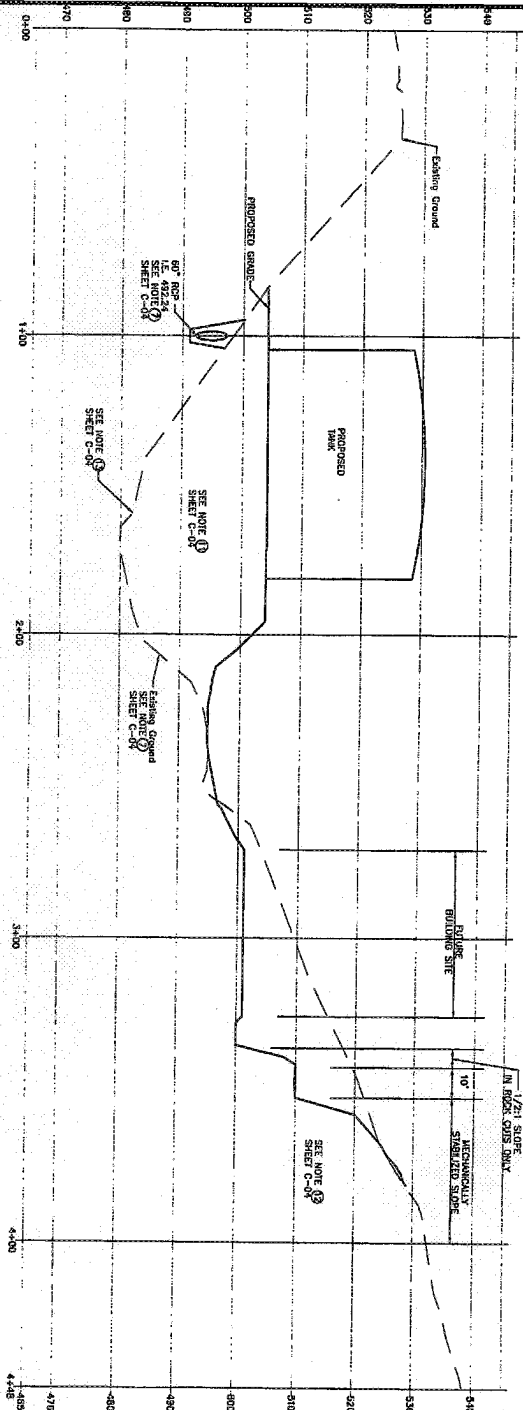
HIGHWAY 62

STORM DRAINAGE PLAN FOR CLEARWELL

41285	DATE	SHEET 1	C-0
	NOV. 2000		



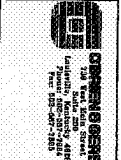
Un-named Tributary to Buffalo Creek at Symposon Lake, Nelson County, Kentucky



DESIGNED BY: RMH
 CHECKED BY: RMH
 DRAWN BY: RMH
 IF A VARIATION OF THE PROPOSED DESIGN IS REQUIRED, THE ENGINEER SHALL BE NOTIFIED BY THE OWNER. THE ENGINEER SHALL BE RESPONSIBLE FOR THE DESIGN OF THE STRUCTURE.

1"=20' HORIZ.
 1"=10' VERT.
 THIS DRAWING WAS PREPARED BY THE ENGINEER AND THE ENGINEER IS NOT RESPONSIBLE FOR THE DESIGN OF THE STRUCTURE. THE ENGINEER SHALL BE RESPONSIBLE FOR THE DESIGN OF THE STRUCTURE.

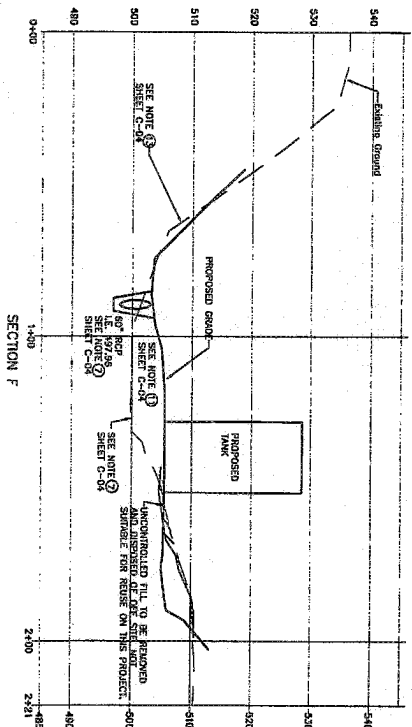
NO.	DATE	REVISION



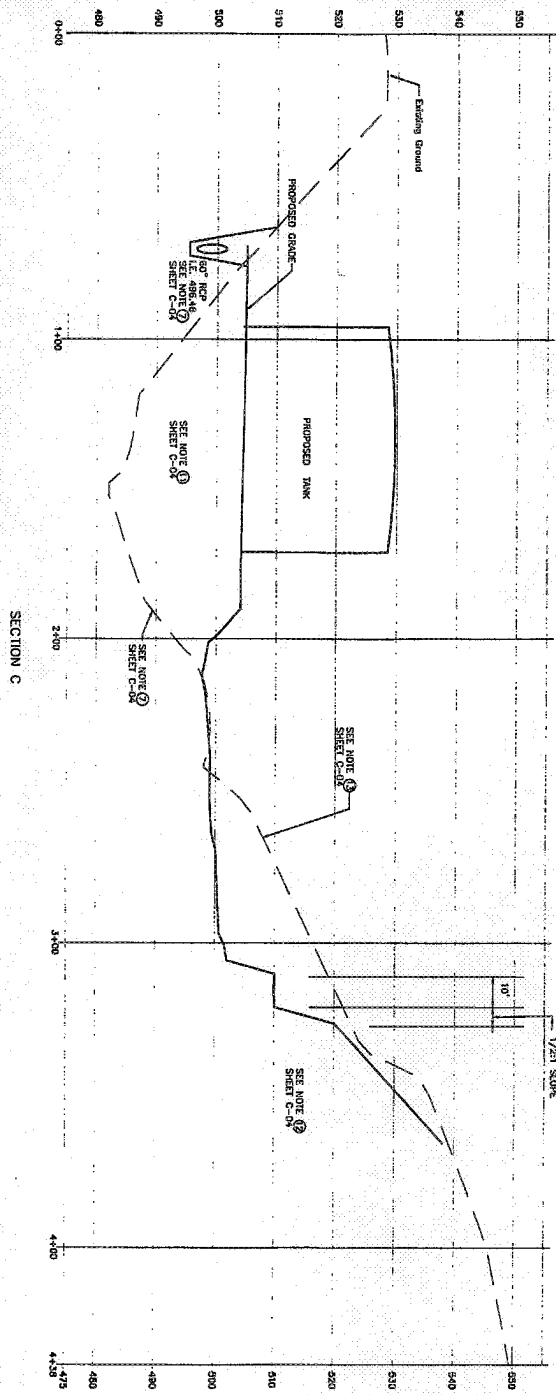
**BARDSTOWN WATER TREATMENT
 PLANT FILTER IMPROVEMENT
 AND CLEARWELL EXPANSION**

**CLEARWELL CROSS SECTIONS
 AND
 BENCHING DETAILS**

FILE NO. 41265
 DATE: 1/30/09
 SHEET NO. C-05



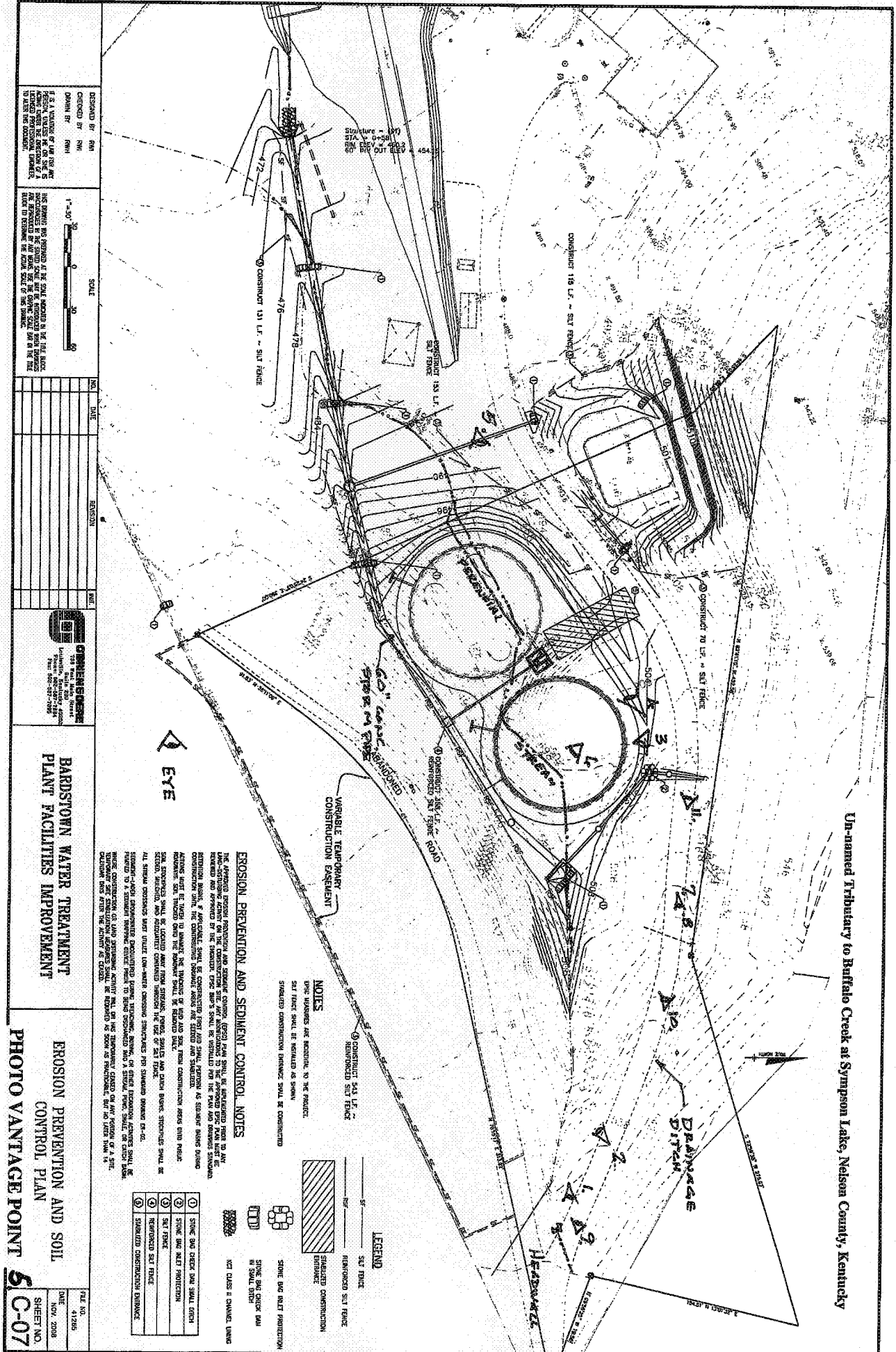
Un-named Tributary to Buffalo Creek at Simpson Lake, Nelson County, Kentucky

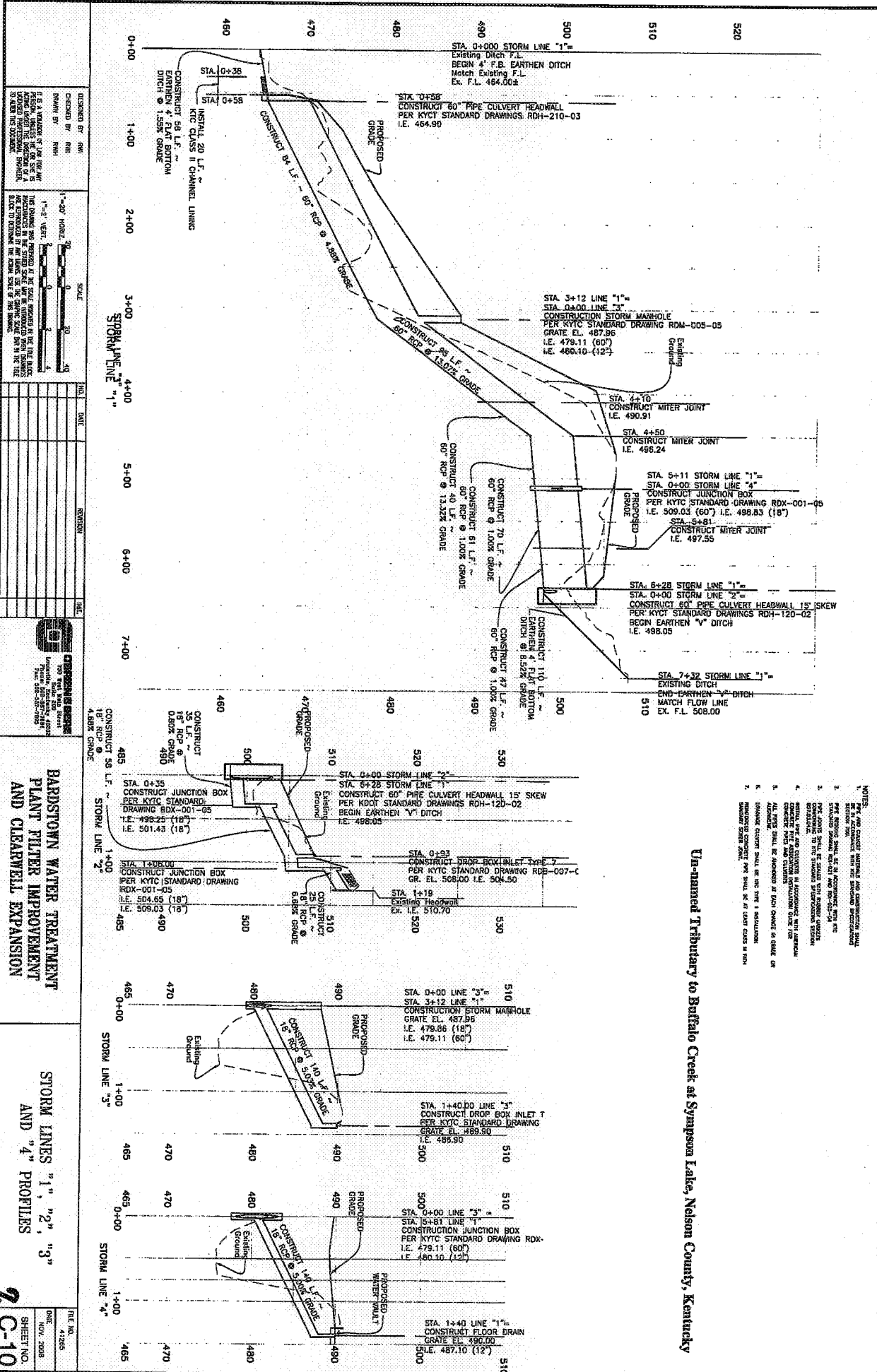


**BARDSTOWN WATER TREATMENT
PLANT FILTER IMPROVEMENT
AND CLEARWELL EXPANSION**

CLEARWELL CROSS SECTION
AND
SITE PHOTOGRAPHS

FILE NO.
41265
DATE
NOV. 2008
SHEET NO.
C-06

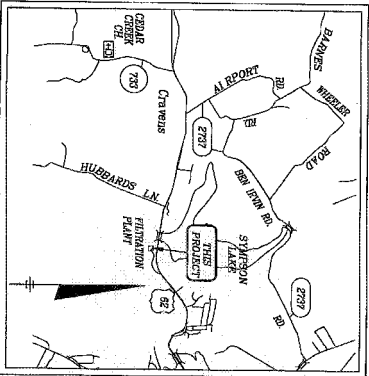




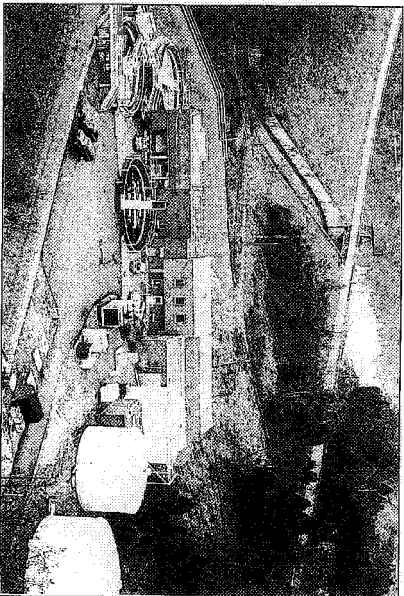
Un-named Tributary to Buffalo Creek at Symposon Lake, Nelson County, Kentucky

PROJECT DRAWINGS FOR CITY OF BARDSTOWN WATER TREATMENT PLANT FILTER IMPROVEMENTS AND CLEARWELL EXPANSION

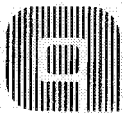
RICHARD HEATON
MAYOR
LARRY HAMILTON, P.E.
DIRECTOR PUBLIC WORKS



VICINITY MAP
NTS



PROJECT No. 41265
NOVEMBER 2008



O'BRIEN & GERE
730 W. Main St., Louisville, KY 40202
(502) 587-7884
Design Consultant

Un-named Tributary to Buffalo Creek at Symptom Lake, Nelson County, Kentucky

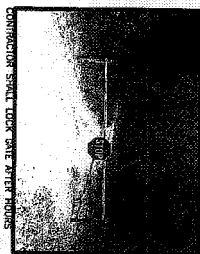
INDEX TO DRAWINGS

PLAN SHEET NO.	TITLE
1-01	GENERAL - COVER - DRAWING INDEX AND LOCATION MAP
1-02	GENERAL - GENERAL NOTES - APPROVED AND CHANGED
2-01	CIVIL - PROJECT INDEX SHEET
2-02	CIVIL - WARD SPACING - RENOVATION
2-03	CIVIL - GRADING & DRAINAGE PLAN FOR CLEARWELL
2-04	CIVIL - CLEARWELL CROSS SECTIONS
2-05	CIVIL - CLEARWELL CROSS SECTIONS & BEARING DETAILS
2-06	CIVIL - FPC PLAN DETAILS
2-07	CIVIL - FPC PLAN DETAILS
2-08	CIVIL - FPC PLAN DETAILS
2-09	CIVIL - FPC PLAN DETAILS
2-10	CIVIL - FPC PLAN DETAILS
2-11	CIVIL - FPC PLAN DETAILS
2-12	CIVIL - FPC PLAN DETAILS
2-13	CIVIL - FPC PLAN DETAILS
2-14	CIVIL - FPC PLAN DETAILS
2-15	CIVIL - FPC PLAN DETAILS
2-16	CIVIL - FPC PLAN DETAILS
2-17	CIVIL - FPC PLAN DETAILS
2-18	CIVIL - FPC PLAN DETAILS
2-19	CIVIL - FPC PLAN DETAILS
2-20	CIVIL - FPC PLAN DETAILS
2-21	CIVIL - FPC PLAN DETAILS
2-22	CIVIL - FPC PLAN DETAILS
2-23	CIVIL - FPC PLAN DETAILS
2-24	CIVIL - FPC PLAN DETAILS
2-25	CIVIL - FPC PLAN DETAILS
2-26	CIVIL - FPC PLAN DETAILS
2-27	CIVIL - FPC PLAN DETAILS
2-28	CIVIL - FPC PLAN DETAILS
2-29	CIVIL - FPC PLAN DETAILS
2-30	CIVIL - FPC PLAN DETAILS
2-31	CIVIL - FPC PLAN DETAILS
2-32	CIVIL - FPC PLAN DETAILS
2-33	CIVIL - FPC PLAN DETAILS
2-34	CIVIL - FPC PLAN DETAILS
2-35	CIVIL - FPC PLAN DETAILS
2-36	CIVIL - FPC PLAN DETAILS
2-37	CIVIL - FPC PLAN DETAILS
2-38	CIVIL - FPC PLAN DETAILS
2-39	CIVIL - FPC PLAN DETAILS
2-40	CIVIL - FPC PLAN DETAILS
2-41	CIVIL - FPC PLAN DETAILS
2-42	CIVIL - FPC PLAN DETAILS
2-43	CIVIL - FPC PLAN DETAILS
2-44	CIVIL - FPC PLAN DETAILS
2-45	CIVIL - FPC PLAN DETAILS
2-46	CIVIL - FPC PLAN DETAILS
2-47	CIVIL - FPC PLAN DETAILS
2-48	CIVIL - FPC PLAN DETAILS
2-49	CIVIL - FPC PLAN DETAILS
2-50	CIVIL - FPC PLAN DETAILS
2-51	CIVIL - FPC PLAN DETAILS
2-52	CIVIL - FPC PLAN DETAILS
2-53	CIVIL - FPC PLAN DETAILS
2-54	CIVIL - FPC PLAN DETAILS
2-55	CIVIL - FPC PLAN DETAILS
2-56	CIVIL - FPC PLAN DETAILS
2-57	CIVIL - FPC PLAN DETAILS
2-58	CIVIL - FPC PLAN DETAILS
2-59	CIVIL - FPC PLAN DETAILS
2-60	CIVIL - FPC PLAN DETAILS
2-61	CIVIL - FPC PLAN DETAILS
2-62	CIVIL - FPC PLAN DETAILS
2-63	CIVIL - FPC PLAN DETAILS
2-64	CIVIL - FPC PLAN DETAILS
2-65	CIVIL - FPC PLAN DETAILS
2-66	CIVIL - FPC PLAN DETAILS
2-67	CIVIL - FPC PLAN DETAILS
2-68	CIVIL - FPC PLAN DETAILS
2-69	CIVIL - FPC PLAN DETAILS
2-70	CIVIL - FPC PLAN DETAILS
2-71	CIVIL - FPC PLAN DETAILS
2-72	CIVIL - FPC PLAN DETAILS
2-73	CIVIL - FPC PLAN DETAILS
2-74	CIVIL - FPC PLAN DETAILS
2-75	CIVIL - FPC PLAN DETAILS
2-76	CIVIL - FPC PLAN DETAILS
2-77	CIVIL - FPC PLAN DETAILS
2-78	CIVIL - FPC PLAN DETAILS
2-79	CIVIL - FPC PLAN DETAILS
2-80	CIVIL - FPC PLAN DETAILS
2-81	CIVIL - FPC PLAN DETAILS
2-82	CIVIL - FPC PLAN DETAILS
2-83	CIVIL - FPC PLAN DETAILS
2-84	CIVIL - FPC PLAN DETAILS
2-85	CIVIL - FPC PLAN DETAILS
2-86	CIVIL - FPC PLAN DETAILS
2-87	CIVIL - FPC PLAN DETAILS
2-88	CIVIL - FPC PLAN DETAILS
2-89	CIVIL - FPC PLAN DETAILS
2-90	CIVIL - FPC PLAN DETAILS
2-91	CIVIL - FPC PLAN DETAILS
2-92	CIVIL - FPC PLAN DETAILS
2-93	CIVIL - FPC PLAN DETAILS
2-94	CIVIL - FPC PLAN DETAILS
2-95	CIVIL - FPC PLAN DETAILS
2-96	CIVIL - FPC PLAN DETAILS
2-97	CIVIL - FPC PLAN DETAILS
2-98	CIVIL - FPC PLAN DETAILS
2-99	CIVIL - FPC PLAN DETAILS
2-100	CIVIL - FPC PLAN DETAILS

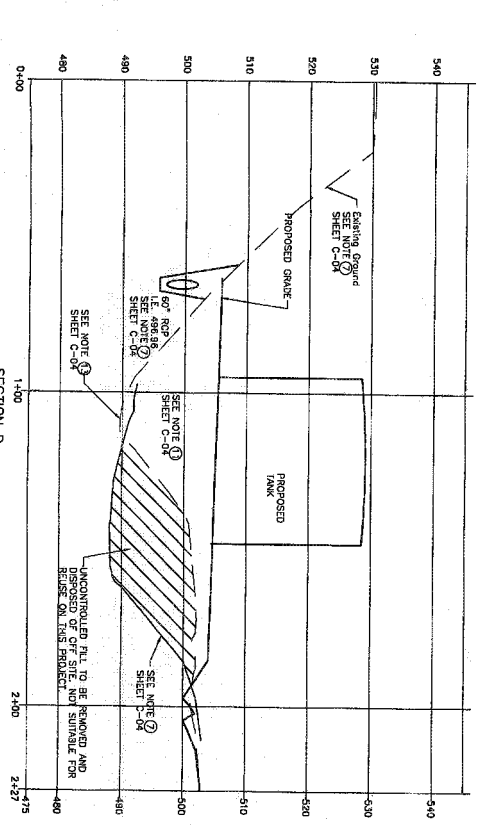
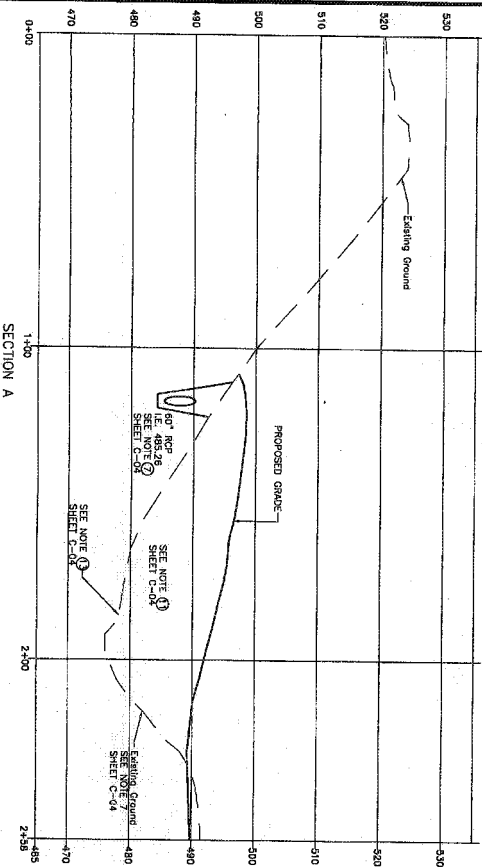
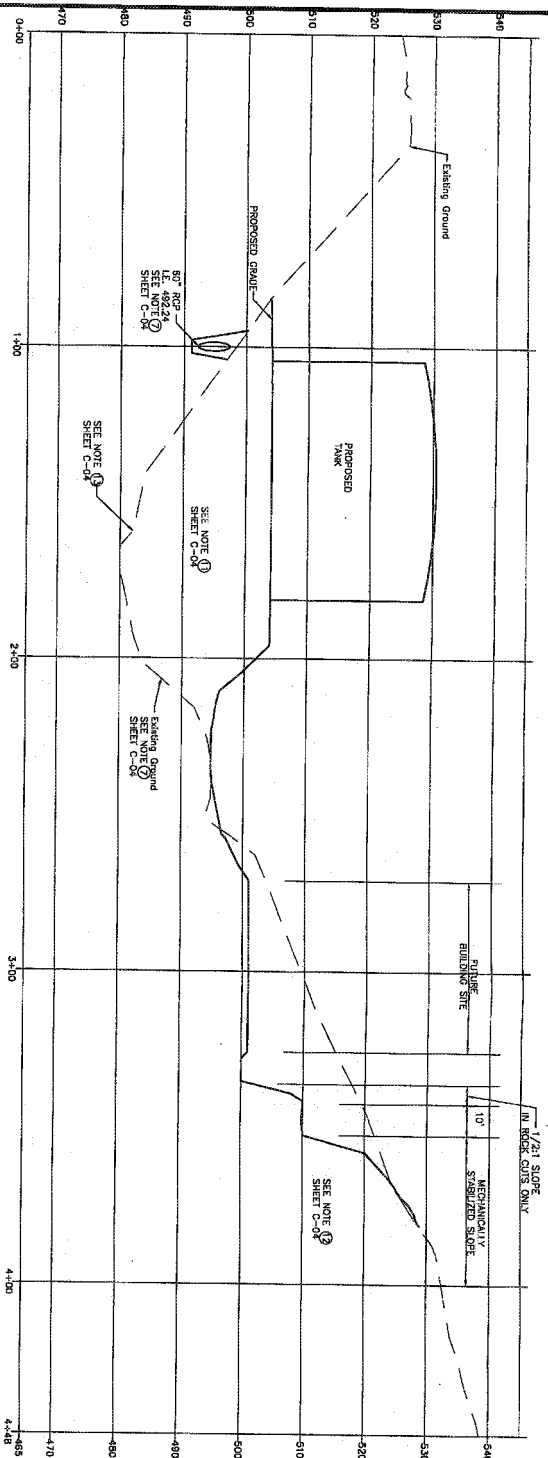
NEW US 62
R/W WIDTH VARIES

HIGHWAY 67

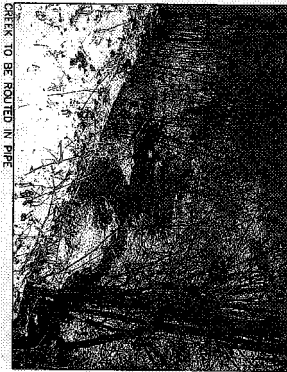
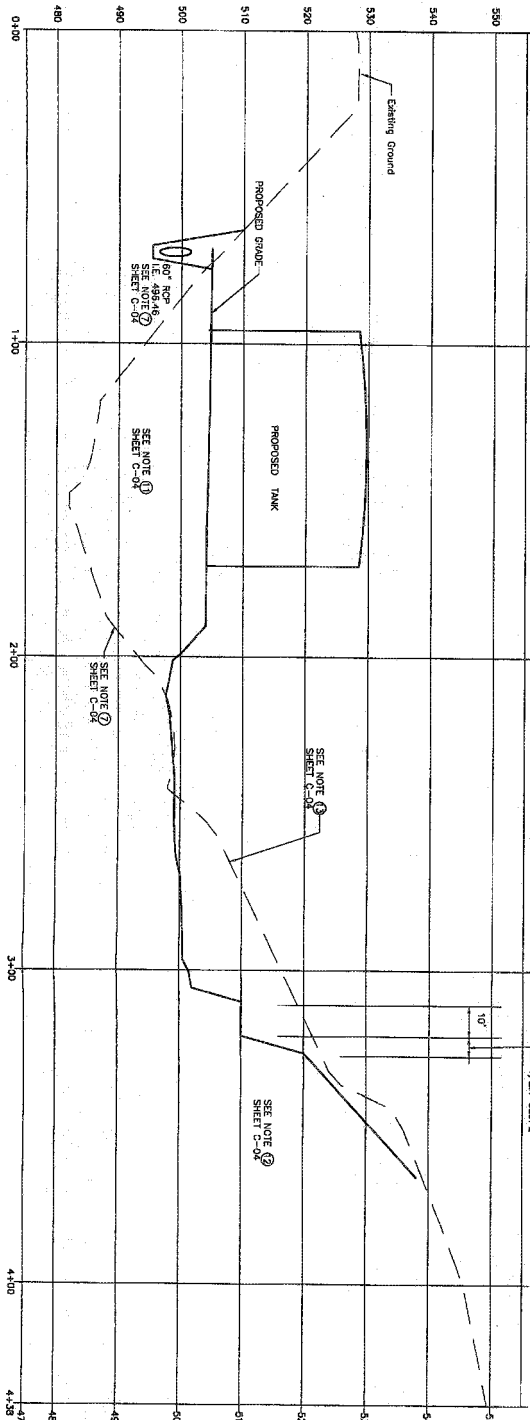
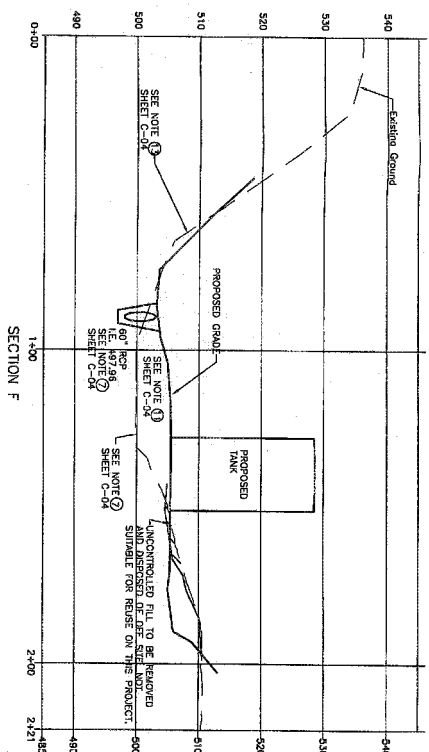
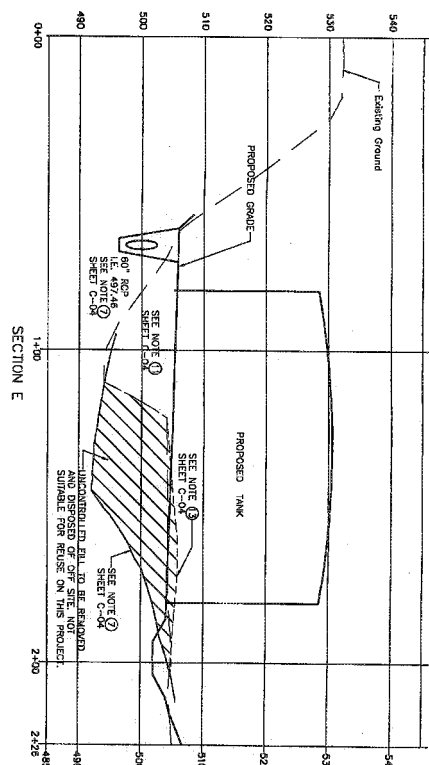
- STA. 0+000 STORM LINE "1"
Existing Ditch F.L.
BEGIN 4' F.B. EARTHEN DITCH
Match Existing F.L.
Ex. F.L. 464.00±
N 2179153.45 E 1708029.3



FILE NO.	41265
DATE	NOV. 2008
SHEET NO.	C-07



<p>DESIGNED BY: RRM CHECKED BY: RRM DRAWN BY: RRM IT IS A VIOLATION OF LAW FOR ANY PERSON, FIRM OR COMPANY TO REPRODUCE OR TRANSMIT THIS DRAWING OR ANY PART THEREOF WITHOUT THE WRITTEN PERMISSION OF THE DESIGNER.</p>		<p>1"=20' Horiz. 1"=10' Vert. SCALE</p>		<p>NO. DATE REVISION</p>		<p>DATE</p>		<p>PROJECT NO. 41265</p>	
<p>ORRIS ENGINEERING 200 West Main Street Bardonia, NY 10914 Tel: 845-352-7788</p>		<p>BARDSTOWN WATER TREATMENT PLANT FILTER IMPROVEMENT AND CLEARWELL EXPANSION</p>		<p>CLEARWELL CROSS SECTIONS AND BENCHING DETAILS</p>		<p>FILE NO. 41265 DATE NOV. 2009 SHEET NO. C-05</p>		<p>3.</p>	



DESIGNED BY RMI
CHECKED BY RMI
DRAWN BY RMIH

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS HE OR SHE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

THIS DRAWING WAS PREPARED AT THE SCALE INDICATED IN THE TITLE BLOCK. DIMENSIONS IN THE SHOWN SCALE MAY BE INTERPOLATED WHEN DIMENSIONS ARE NOT REPRODUCED BY AN HEADING. USE THE GRAPHIC SCALE BAR IN THE TITLE BLOCK TO DETERMINE THE ACTUAL SCALE OF THIS DRAWING.

SCALE

1"=20' Horiz.
1"=10' Vertic.

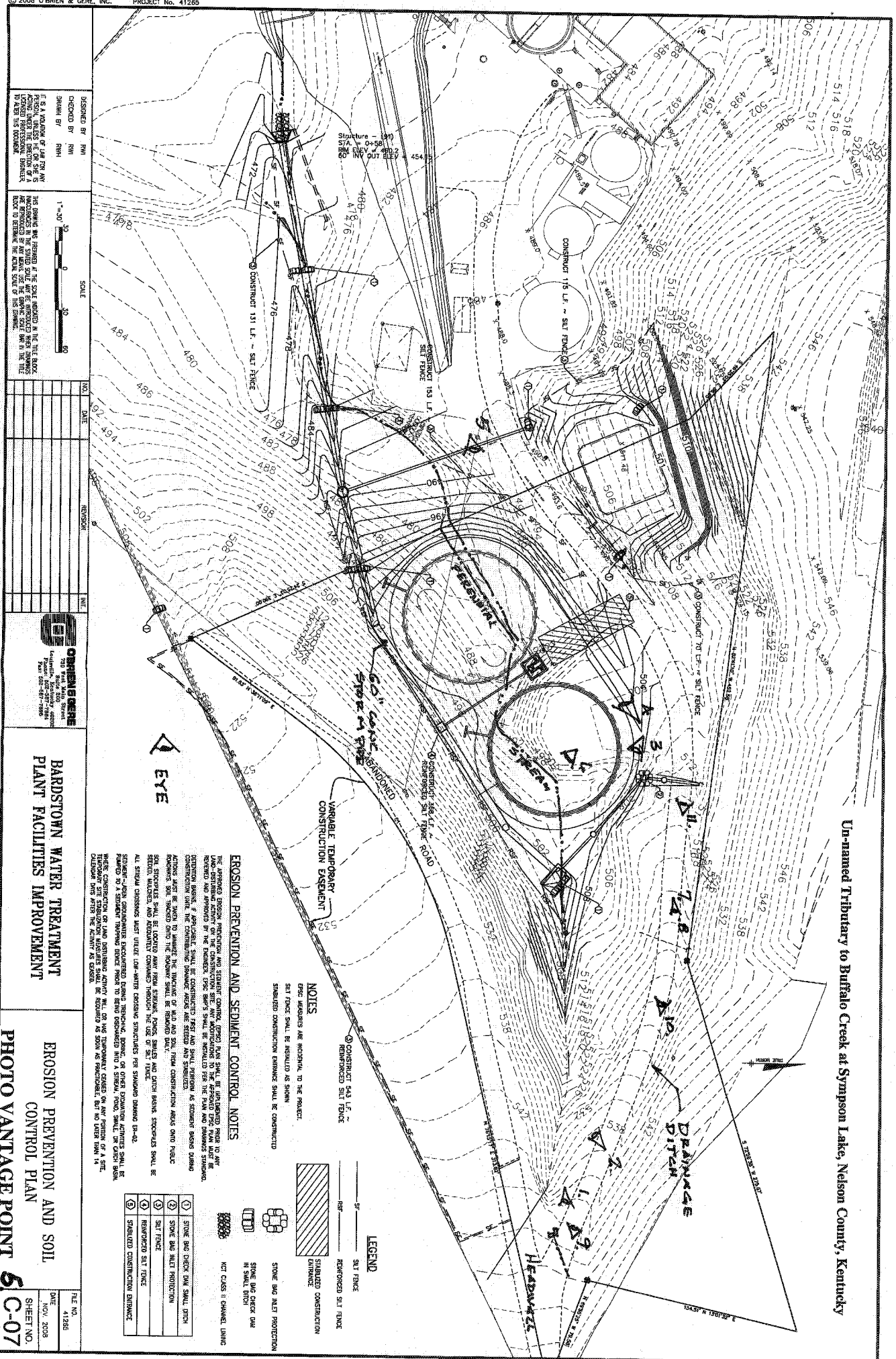
[illegible]

**BARDSTOWN WATER TREATMENT
PLANT FILTER IMPROVEMENT
AND CLEARWELL EXPANSION**

CLEARWELL CROSS SECTION AND SITE PHOTOGRAPHS

FILE NO.	4:265
DATE	NOV. 2008
SHEET NO.	C-06

Un-named Tributary to Buffalo Creek at Symptom Lake, Nelson County, Kentucky



NOTES
 1. EROSION PREVENTION AND SEDIMENT CONTROL MEASURES ARE INDICATED TO THE PROJECT.
 2. Silt Fence SHALL BE INSTALLED AS SHOWN.
 3. STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED.

- LEGEND**
- STABILIZED CONSTRUCTION ENTRANCE
 - REINFORCED Silt Fence
 - Silt Fence
 - STONE BAG CHECK DAM
 - STONE BAG CHECK DAM WITH SLOPE PROTECTION
 - STONE BAG CHECK DAM WITH SLOPE PROTECTION AND CHANNEL LINING
 - NOT CLASSIFIED CHANNEL LINING

EROSION PREVENTION AND SEDIMENT CONTROL NOTES

THE APPROVED EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) PLAN SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION ACTIVITY. THE EPSC PLAN SHALL BE MAINTAINED AND MONITORED DURING CONSTRUCTION. IF ANY EROSION OR SEDIMENTATION OCCURS, THE EPSC PLAN SHALL BE MODIFIED TO PREVENT FURTHER EROSION OR SEDIMENTATION. THE EPSC PLAN SHALL BE REVIEWED AND APPROVED BY THE ENGINEER. THE EPSC PLAN SHALL BE MAINTAINED AND MONITORED DURING CONSTRUCTION. IF ANY EROSION OR SEDIMENTATION OCCURS, THE EPSC PLAN SHALL BE MODIFIED TO PREVENT FURTHER EROSION OR SEDIMENTATION. THE EPSC PLAN SHALL BE REVIEWED AND APPROVED BY THE ENGINEER. THE EPSC PLAN SHALL BE MAINTAINED AND MONITORED DURING CONSTRUCTION. IF ANY EROSION OR SEDIMENTATION OCCURS, THE EPSC PLAN SHALL BE MODIFIED TO PREVENT FURTHER EROSION OR SEDIMENTATION. THE EPSC PLAN SHALL BE REVIEWED AND APPROVED BY THE ENGINEER.

1	STONE BAG CHECK DAM SHALL WITH
2	STONE BAG CHECK DAM WITH SLOPE PROTECTION
3	STONE BAG CHECK DAM WITH SLOPE PROTECTION AND CHANNEL LINING
4	REINFORCED Silt Fence
5	STABILIZED CONSTRUCTION ENTRANCE

BARDSTOWN WATER TREATMENT PLANT FACILITIES IMPROVEMENT

EROSION PREVENTION AND SOIL CONTROL PLAN

PHOTO VANTAGE POINT

5 C-07

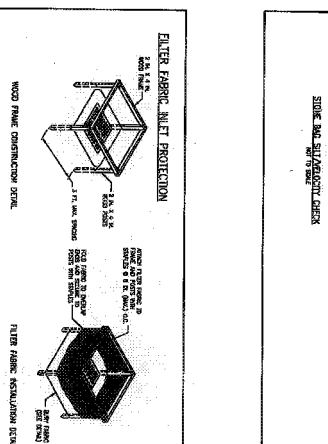
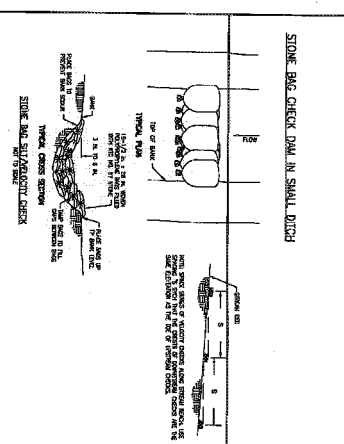
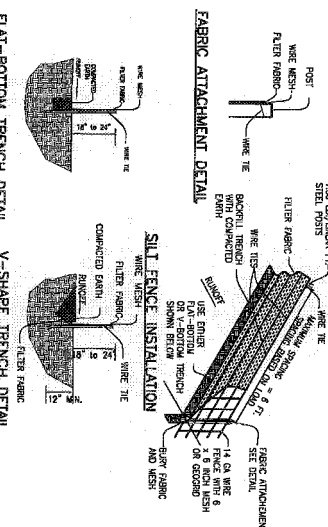
DESIGNED BY: RMH
 CHECKED BY: RMH
 DRAWN BY: RMH
 IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS HE OR SHE IS AN EMPLOYEE OF O'BRIEN & GERE, INC., TO REPRODUCE OR TRANSMIT THIS DOCUMENT IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF O'BRIEN & GERE, INC.

THIS DRAWING WAS PREPARED AT THE SCALE INDICATED IN THE TITLE BLOCK. ANY CHANGES TO THE DRAWING SHALL BE INDICATED BY A REVISION TABLE. THE REVISION TABLE SHALL BE MAINTAINED AND MONITORED DURING CONSTRUCTION. IF ANY EROSION OR SEDIMENTATION OCCURS, THE REVISION TABLE SHALL BE MODIFIED TO PREVENT FURTHER EROSION OR SEDIMENTATION. THE REVISION TABLE SHALL BE REVIEWED AND APPROVED BY THE ENGINEER.

NO.	DATE	REVISION
1		
2		
3		
4		
5		

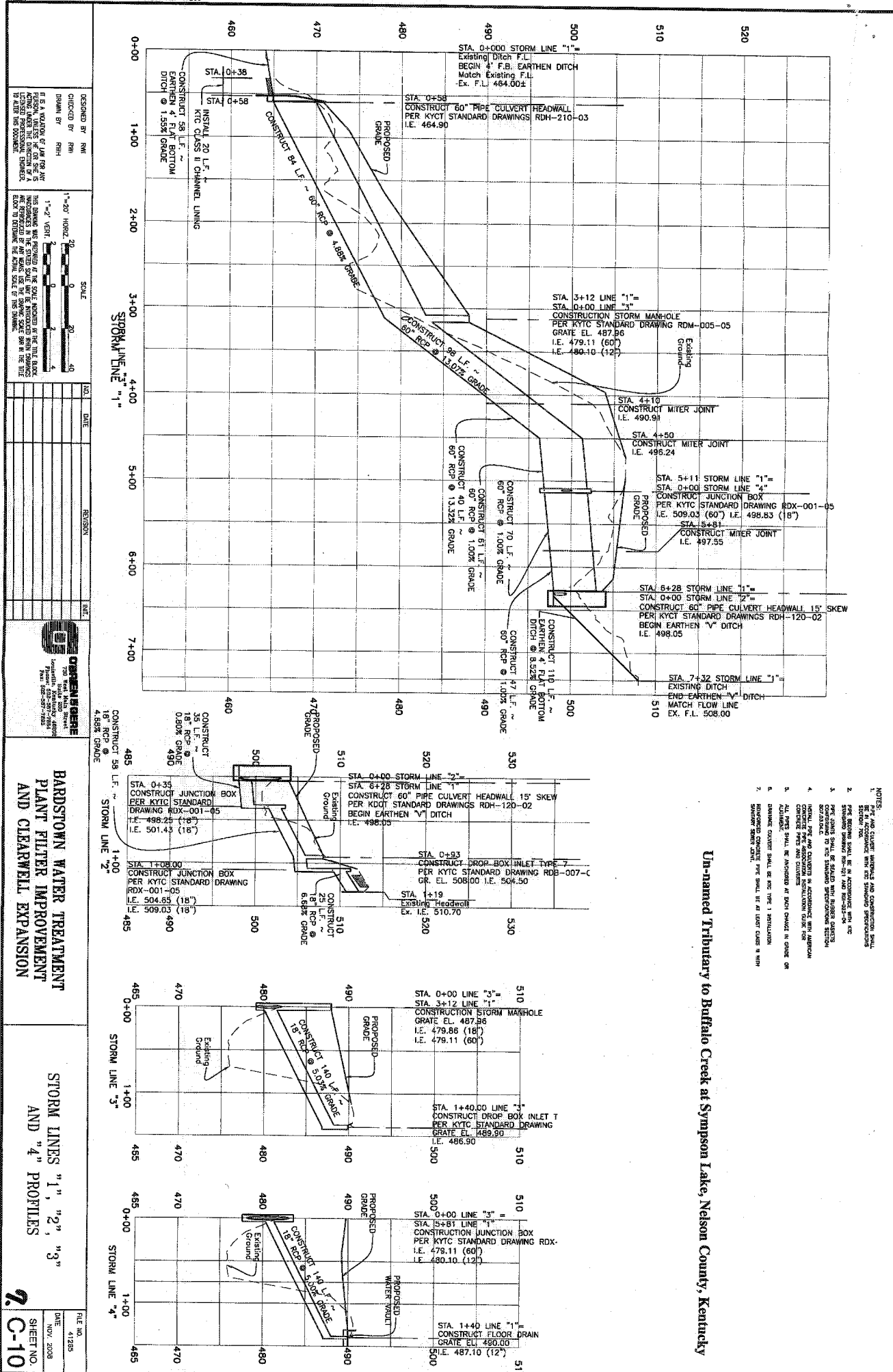
O'BRIEN & GERE, INC.
 1000 E. Main Street
 Bardonia, NY 10962
 Phone: (845) 351-7700
 Fax: (845) 351-7700

FILE NO. 41265
 DATE NOV. 2008
 SHEET NO. 5 C-07

[illegible][illegible][illegible][illegible][illegible][illegible]

DESIGNED BY: RMH CHECKED BY: RMH DRAWN BY: RMH IF A PORTION OF THIS DRAWING WAS PREPARED AT THE SOLE WORKING UNDER THE EMPLOYMENT OF A CONTRACTOR, TO ALTER HIS RECORD.	SCALE	NO.	DATE	REVISION	NO.
THIS DRAWING WAS PREPARED AT THE SOLE WORKING UNDER THE EMPLOYMENT OF A CONTRACTOR, TO ALTER HIS RECORD.					
 DORRANCE GERE 750 STATE STREET COVINGTON, LA 70420 TEL: 504-837-7888 FAX: 504-837-1882					
BARSTOWN WATER TREATMENT PLANT FACILITIES IMPROVEMENT					
EROSION PREVENTION AND SEDIMENTATION CONTROL DETAILS					
FILE NO. 411	SHEET NOV.				

265
2008
IT NO.
08



Un-named Tributary to Buffalo Creek at Simpson Lake, Nelson County, Kentucky